

**STATE of FLORIDA SAFE DRINKING WATER PROGRAM
TRANSIENT NON-COMMUNITY (TNC) PUBLIC WATER SYSTEM
COMPLIANCE REQUIREMENTS**

CONSTRUCTION AND CLEARANCE REQUIREMENTS

Construction requirements for water system components are system specific and beyond the scope of this document. For more information concerning these items, contact our office at the address or telephone number found at the bottom of this page.

OPERATIONAL REQUIREMENTS

Annual Operating Permit:

The system must obtain a permit to operate a public water system each year. The fee for a permit is currently \$210.00.

Certified Water Plant Operator:

Required of TNC water systems with food service operations. A required operator for most small TNC systems (having a simple treatment process) would need to have at least a "D" water plant operator license. Such an operator would need to visit the plant at least two times per week and submit to the Department a monthly operational report.

Chlorine Residual:

A minimum of 0.2 milligrams per liter (mg/l) of free active chlorine residual is required at all times in the distribution system. A free chlorine residual colorimetric test kit (0.0-4.0 ppm range) utilizing DPD reagent must be available to the water system's maintenance/operational staff. (This test kit and reagent should not be stored in direct sunlight or in extreme heat.) The chlorine residual must be measured and logged at the point-of-entry (POE) and at a remote tap no less than two days per week. (POE is a tap located after treatment but before the first tap available to consumers.) **This office should be notified @ 386-736-5436 as soon as possible in the event that 0.2 mg/l free chlorine residual and/or 20 psi water pressure is not being maintained.**

Operation and Maintenance Log:

A minimum of three months data must be kept in a log book available on-site for review. Log should include twice per week entries documenting all water system maintenance/operational activities along the free chlorine residual concentration. Date, time and signature (or initials) of person making each entry should be documented. If a licensed water operator is conducting the plant visits, more specific logging requirements may apply.

Operation and Maintenance Manual:

The manual should contain operation and control procedures and preventive maintenance and repair procedures for all plant equipment. The manual must be retained at or near the plant.

MONITORING REQUIREMENTS

Bacteriological Monitoring:

One sample of raw water from the well and two samples from treated water taps in the distribution system are required each calendar quarter. Samples are to be collected from locations designated in a written bacteria sampling plan approved by this office and delivered to a certified water analysis laboratory. **This office should be notified @ 386-736-5436 as soon as possible if any bacteriological samples are "unsatisfactory". Follow-up instructions will be provided.**

Nitrate and Nitrite Monitoring:

One nitrate and one nitrite sample, collected each calendar year from the point-of-entry.

The above requirements are summarized in Chapters 62-550, 555, 560 and 602 Florida Administrative Code, are not all-inclusive and are subject to change. For more specific information, refer to these rules or contact our office at the address below. Also, the Florida Rural Water Association (FRWA) offers assistance to small systems, much of it for free. Contact the local FRWA circuit rider by calling: (850) 668-2746.